



US006083966A

**United States Patent****Bergeron, Jr.**

[19]

[11]

**Patent Number:****6,083,966**

[45]

**Date of Patent:****Jul. 4, 2000**[54] **THIAZOLINE ACID DERIVATIVES**

[56]

**References Cited****U.S. PATENT DOCUMENTS**[75] Inventor: **Raymond J. Bergeron, Jr.**, Gainesville, Fla.4,457,936 7/1984 Draeger ..... 424/570  
5,840,739 11/1998 Bergeron ..... 514/365[73] Assignee: **University of Florida**, Gainesville, Fla.*Primary Examiner*—Robert Gerstl*Attorney, Agent, or Firm*—Miles & Stockbridge; Dennis P. Clarke

[57]

**ABSTRACT**

Phenyl- and pyridyl-substituted thiazoline acid derivatives useful in diagnosing and treating pathological conditions associated with an excess of trivalent metals in humans and animals.

[21] Appl. No.: **09/144,103**[22] Filed: **Aug. 31, 1998**[51] Int. Cl.<sup>7</sup> ..... **C07D 277/56**; A01K 31/425[52] U.S. Cl. .... **514/365**; 548/201

[58] Field of Search ..... 548/201; 519/365

**27 Claims, 1 Drawing Sheet**

TOPT 885F8660